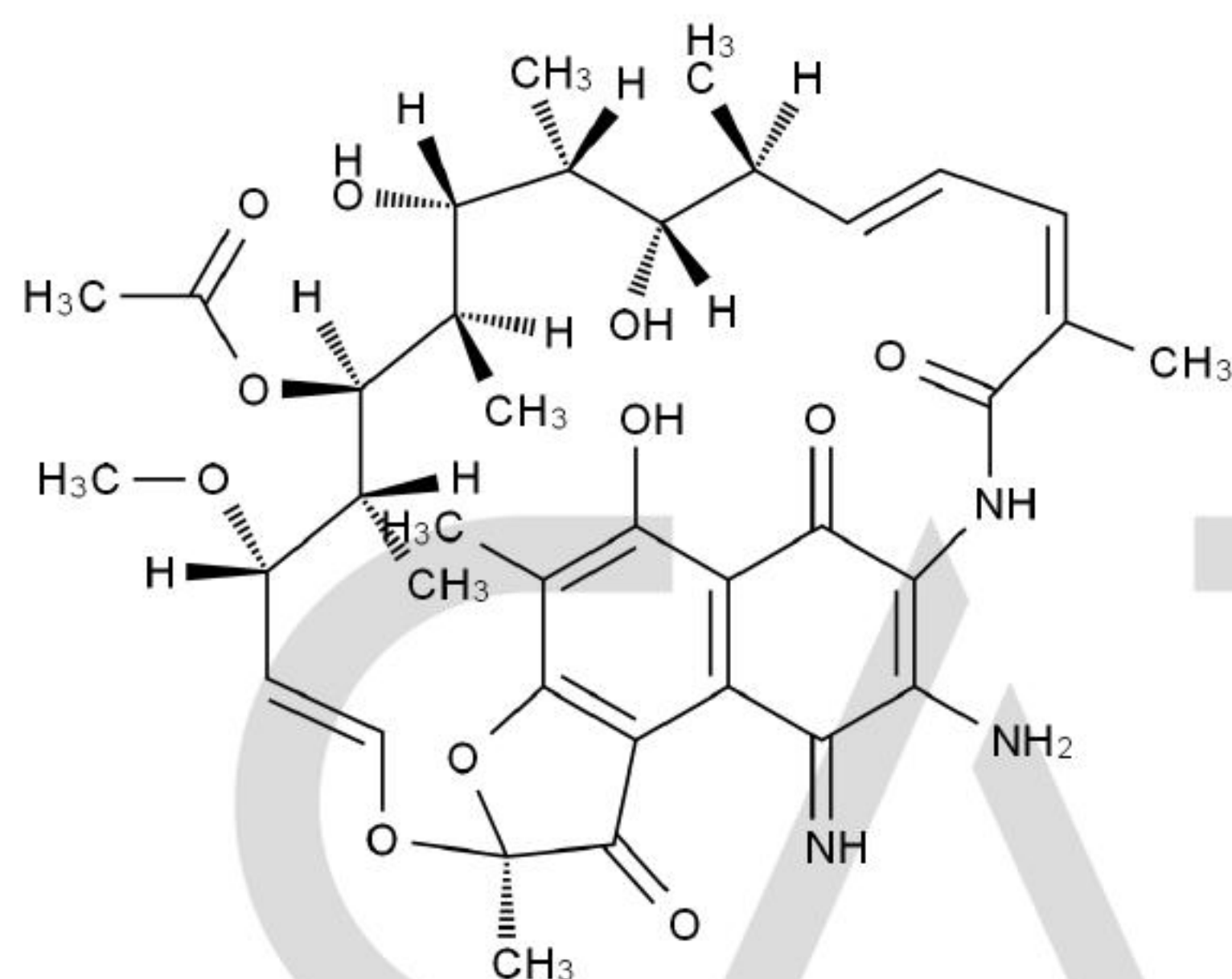


# Certificate of Analysis

## Reference Material & Standard

|                    |                                                                |                     |                                           |
|--------------------|----------------------------------------------------------------|---------------------|-------------------------------------------|
| Product Name:      | Rifabutin EP Impurity D                                        | Catalogue Number:   | C4X-25123                                 |
| Synonyms:          | N/A                                                            | Lot Number:         | 0410-RH-0107                              |
| CAS Number:        | 62041-01-4                                                     | Expiry Date:        | Apr 14, 2030                              |
| Molecular Formula: | C <sub>37</sub> H <sub>47</sub> N <sub>3</sub> O <sub>11</sub> | Storage:            | 2°C ~ 8°C Protected from light and Sealed |
| Molecular Weight:  | 709.78                                                         | Shipping Condition: | Shipping at Room Temperature              |

## Chemical Structure:



| Test Items     | Method            | Results           |
|----------------|-------------------|-------------------|
| Appearance     | Visual inspection | Dark Purple Solid |
| Identification | LCMS&HNMR         | Confirmed         |
| Purity         | HPLC              | 96.4%             |
| Assay          | qNMR              | 90.1%             |

## Signature:

Prepared by:

*Koi*

Reviewed by:

*Lisa*

Approved by General Manager:

*David*

Date: Apr 15, 2026

Date: Apr 15, 2026

Date: Apr 15, 2026



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